

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013768.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 18:40
 Sample : 05489-07MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.933	1.900	1.966	BV	1600	34707	0.25%	0.006%
2	2.000	1.966	2.062	PV	103189	1489054	10.85%	0.252%
3	2.082	2.062	2.158	VV	983	32779	0.24%	0.006%
4	2.163	2.158	2.183	PV	166	1078	0.01%	0.000%
5	2.187	2.183	2.194	PV	145	627	0.00%	0.000%
6	2.208	2.194	2.212	VV	999	8060	0.06%	0.001%
7	2.217	2.212	2.252	VV	1055	19760	0.14%	0.003%
8	2.256	2.252	2.262	VV	676	3884	0.03%	0.001%
9	2.287	2.262	2.306	VV	2409	38884	0.28%	0.007%
10	2.316	2.306	2.327	VV	1398	16550	0.12%	0.003%
11	2.348	2.327	2.393	VV	2593	53436	0.39%	0.009%
12	2.414	2.393	2.432	VV	1113	14547	0.11%	0.002%
13	2.470	2.432	2.532	VV	1391	41534	0.30%	0.007%
14	2.536	2.532	2.550	VV	120	1027	0.01%	0.000%
15	2.576	2.550	2.663	PV	8064	181329	1.32%	0.031%
16	2.688	2.663	2.745	VV	5991	124280	0.91%	0.021%
17	2.775	2.745	2.785	VV	1880	32079	0.23%	0.005%
18	2.804	2.785	2.835	VV	3542	67054	0.49%	0.011%
19	2.845	2.835	2.858	VV	1322	16676	0.12%	0.003%
20	2.914	2.858	3.101	VV	105104	2688750	19.60%	0.455%
21	3.146	3.101	3.172	VV	4847	133185	0.97%	0.023%
22	3.185	3.172	3.221	VV	2578	56186	0.41%	0.010%
23	3.247	3.221	3.304	VV	6968	183697	1.34%	0.031%
24	3.319	3.304	3.364	VV	2148	52133	0.38%	0.009%
25	3.385	3.364	3.405	VV	2500	37021	0.27%	0.006%
26	3.415	3.405	3.428	VV	1530	19057	0.14%	0.003%
27	3.440	3.428	3.459	VV	1466	22188	0.16%	0.004%
28	3.481	3.459	3.500	VV	1665	31991	0.23%	0.005%
29	3.522	3.500	3.564	VV	2021	50018	0.36%	0.008%
30	3.586	3.564	3.598	VV	2038	26780	0.20%	0.005%
31	3.631	3.598	3.698	VV	5846	179261	1.31%	0.030%
32	3.717	3.698	3.741	VV	3028	52097	0.38%	0.009%
33	3.753	3.741	3.787	VV	1895	33271	0.24%	0.006%
34	3.799	3.787	3.830	VV	1467	22521	0.16%	0.004%
35	3.854	3.830	3.864	VV	7903	88028	0.64%	0.015%
36	3.876	3.864	3.930	VV	9153	143762	1.05%	0.024%

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37	3.952	3.930	4.012	VV	10560	134874	0.98%	0.023%
38	4.071	4.012	4.110	PV	25274	439183	3.20%	0.074%
39	4.126	4.110	4.147	VV	3796	52372	0.38%	0.009%
40	4.169	4.147	4.194	VV	3386	50950	0.37%	0.009%
41	4.229	4.194	4.254	VV	111940	2143184	15.62%	0.363%
42	4.265	4.254	4.387	VV	64844	1210312	8.82%	0.205%
43	4.411	4.387	4.442	VV	2441	62715	0.46%	0.011%
44	4.458	4.442	4.486	VV	1571	36360	0.27%	0.006%
45	4.522	4.486	4.545	VV	211602	2241053	16.33%	0.379%
46	4.559	4.545	4.577	VV	13491	139641	1.02%	0.024%
47	4.593	4.577	4.615	VV	4739	67536	0.49%	0.011%
48	4.647	4.615	4.660	VV	10572	151095	1.10%	0.026%
49	4.675	4.660	4.722	VV	15726	208873	1.52%	0.035%
50	4.749	4.722	4.797	VV	102085	1441220	10.50%	0.244%
51	4.803	4.797	4.849	VV	5774	112902	0.82%	0.019%
52	4.884	4.849	4.896	VV	3304	66957	0.49%	0.011%
53	4.908	4.896	4.922	VV	3555	47504	0.35%	0.008%
54	4.936	4.922	4.952	VV	3744	46542	0.34%	0.008%
55	4.979	4.952	4.998	VV	3388	59273	0.43%	0.010%
56	5.020	4.998	5.047	VV	7235	106515	0.78%	0.018%
57	5.051	5.047	5.064	VV	1150	10574	0.08%	0.002%
58	5.068	5.064	5.084	VV	936	9089	0.07%	0.002%
59	5.100	5.084	5.117	VV	1627	16904	0.12%	0.003%
60	5.134	5.117	5.157	PV	1730	23400	0.17%	0.004%
61	5.170	5.157	5.186	VV	1380	17566	0.13%	0.003%
62	5.223	5.186	5.246	VV	6623	128148	0.93%	0.022%
63	5.262	5.246	5.290	VV	12292	211659	1.54%	0.036%
64	5.309	5.290	5.327	VV	28276	346037	2.52%	0.059%
65	5.338	5.327	5.352	VV	13990	160994	1.17%	0.027%
66	5.361	5.352	5.383	VV	9489	111118	0.81%	0.019%
67	5.405	5.383	5.414	VV	16107	176652	1.29%	0.030%
68	5.421	5.414	5.443	VV	14068	166191	1.21%	0.028%
69	5.461	5.443	5.475	VV	14474	170013	1.24%	0.029%
70	5.489	5.475	5.551	VV	11851	288185	2.10%	0.049%
71	5.590	5.551	5.635	VV	309977	3487045	25.42%	0.590%
72	5.655	5.635	5.672	VV	17351	234074	1.71%	0.040%
73	5.686	5.672	5.694	VV	14383	148883	1.09%	0.025%
74	5.704	5.694	5.744	VV	16630	228350	1.66%	0.039%
75	5.755	5.744	5.803	VV	1895	37827	0.28%	0.006%
76	5.815	5.803	5.822	PV	397	2684	0.02%	0.000%
77	5.846	5.822	5.870	VV	6902	86778	0.63%	0.015%
78	5.888	5.870	5.900	VV	4512	51905	0.38%	0.009%
79	5.925	5.900	5.954	VV	21925	357507	2.61%	0.060%
80	5.969	5.954	5.974	VV	13977	134231	0.98%	0.023%
81	5.989	5.974	6.030	VV	30132	444351	3.24%	0.075%
82	6.046	6.030	6.079	VV	5431	95864	0.70%	0.016%
83	6.092	6.079	6.110	VV	1657	19444	0.14%	0.003%
84	6.126	6.110	6.134	PV	2266	20714	0.15%	0.004%
85	6.156	6.134	6.168	VV	11346	128947	0.94%	0.022%
86	6.189	6.168	6.200	VV	12232	188229	1.37%	0.032%
87	6.225	6.200	6.253	VV	676151	6610933	48.18%	1.118%
88	6.271	6.253	6.289	VV	17253	211378	1.54%	0.036%
89	6.300	6.289	6.315	VV	5366	64674	0.47%	0.011%

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90	6.330	6.315	6.354	VV	4138	54706	0.40%	0.009%
91	6.372	6.354	6.385	VV	2613	30879	0.23%	0.005%
92	6.396	6.385	6.437	VV	1792	37114	0.27%	0.006%
93	6.453	6.437	6.462	PV	1185	10850	0.08%	0.002%
94	6.493	6.462	6.516	VV	4150	95143	0.69%	0.016%
95	6.527	6.516	6.552	VV	2816	36434	0.27%	0.006%
96	6.599	6.552	6.613	PV	50191	525122	3.83%	0.089%
97	6.632	6.613	6.661	VV	183991	1927712	14.05%	0.326%
98	6.687	6.661	6.705	VV	353207	3635846	26.50%	0.615%
99	6.717	6.705	6.742	VV	71149	743330	5.42%	0.126%
100	6.752	6.742	6.769	VV	5042	67010	0.49%	0.011%
101	6.781	6.769	6.822	VV	3549	73310	0.53%	0.012%
102	6.841	6.822	6.858	VV	4460	56504	0.41%	0.010%
103	6.876	6.858	6.896	VV	6087	82342	0.60%	0.014%
104	6.911	6.896	6.925	VV	6034	64143	0.47%	0.011%
105	6.937	6.925	6.954	VV	3382	38821	0.28%	0.007%
106	6.967	6.954	6.982	VV	2338	27131	0.20%	0.005%
107	7.006	6.982	7.042	VV	6175	132249	0.96%	0.022%
108	7.048	7.042	7.065	VV	1428	14745	0.11%	0.002%
109	7.090	7.065	7.105	VV	4438	59964	0.44%	0.010%
110	7.116	7.105	7.130	VV	2568	31359	0.23%	0.005%
111	7.152	7.130	7.159	VV	2508	34184	0.25%	0.006%
112	7.173	7.159	7.199	VV	4117	69379	0.51%	0.012%
113	7.221	7.199	7.231	VV	7183	91146	0.66%	0.015%
114	7.251	7.231	7.285	VV	64521	684428	4.99%	0.116%
115	7.317	7.285	7.340	VV	209949	2069677	15.08%	0.350%
116	7.351	7.340	7.362	VV	5079	58036	0.42%	0.010%
117	7.369	7.362	7.389	VV	4214	49378	0.36%	0.008%
118	7.407	7.389	7.425	VV	10132	118772	0.87%	0.020%
119	7.455	7.425	7.485	VV	156478	1590702	11.59%	0.269%
120	7.508	7.485	7.532	VV	5986	81095	0.59%	0.014%
121	7.554	7.532	7.571	VV	20272	202938	1.48%	0.034%
122	7.581	7.571	7.599	VV	3751	41553	0.30%	0.007%
123	7.627	7.599	7.652	VV	40994	481143	3.51%	0.081%
124	7.662	7.652	7.674	VV	3115	33748	0.25%	0.006%
125	7.692	7.674	7.737	VV	11817	146444	1.07%	0.025%
126	7.756	7.737	7.785	PV	6541	83196	0.61%	0.014%
127	7.811	7.785	7.827	VV	27519	302958	2.21%	0.051%
128	7.842	7.827	7.856	VV	18998	219250	1.60%	0.037%
129	7.863	7.856	7.882	VV	10419	110977	0.81%	0.019%
130	7.899	7.882	7.915	VV	5805	74919	0.55%	0.013%
131	7.926	7.915	7.947	VV	2076	27604	0.20%	0.005%
132	7.970	7.947	7.989	VV	3880	53008	0.39%	0.009%
133	8.021	7.989	8.042	VV	215216	2299122	16.76%	0.389%
134	8.070	8.042	8.092	VV	74345	1135943	8.28%	0.192%
135	8.107	8.092	8.142	VV	13365	193745	1.41%	0.033%
136	8.157	8.142	8.182	VV	3642	56507	0.41%	0.010%
137	8.215	8.182	8.255	VV	21289	395403	2.88%	0.067%
138	8.263	8.255	8.293	VV	4149	65463	0.48%	0.011%
139	8.313	8.293	8.321	VV	24946	237596	1.73%	0.040%
140	8.330	8.321	8.352	VV	25762	306236	2.23%	0.052%
141	8.375	8.352	8.412	VV	28122	395736	2.88%	0.067%

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142	8.434	8.412	8.447	VV	47054	534348	3.89%	0.090%
143	8.459	8.447	8.475	VV	35228	453635	3.31%	0.077%
144	8.515	8.475	8.541	VV	255201	3018571	22.00%	0.511%
145	8.617	8.541	8.652	VV	34003	795426	5.80%	0.135%
146	8.672	8.652	8.693	VV	7303	120814	0.88%	0.020%
147	8.709	8.693	8.732	VV	12148	148012	1.08%	0.025%
148	8.763	8.732	8.785	VV	8825	121701	0.89%	0.021%
149	8.790	8.785	8.794	VV	932	4242	0.03%	0.001%
150	8.805	8.794	8.826	VV	894	11342	0.08%	0.002%
151	8.853	8.826	8.876	PV	82781	935189	6.82%	0.158%
152	8.895	8.876	8.901	VV	36788	365758	2.67%	0.062%
153	8.917	8.901	8.938	VV	133294	1450855	10.57%	0.245%
154	8.958	8.938	9.014	VV	56972	870276	6.34%	0.147%
155	9.035	9.014	9.043	VV	10535	139418	1.02%	0.024%
156	9.053	9.043	9.068	VV	11324	141372	1.03%	0.024%
157	9.082	9.068	9.125	VV	18992	290961	2.12%	0.049%
158	9.160	9.125	9.173	VV	18569	268134	1.95%	0.045%
159	9.191	9.173	9.217	VV	51760	554364	4.04%	0.094%
160	9.232	9.217	9.245	VV	3425	43452	0.32%	0.007%
161	9.258	9.245	9.262	VV	3827	34321	0.25%	0.006%
162	9.280	9.262	9.301	VV	6988	105650	0.77%	0.018%
163	9.336	9.301	9.356	VV	21222	320138	2.33%	0.054%
164	9.370	9.356	9.411	VV	13415	186992	1.36%	0.032%
165	9.429	9.411	9.439	VV	1715	21522	0.16%	0.004%
166	9.447	9.439	9.457	VV	1240	10982	0.08%	0.002%
167	9.486	9.457	9.500	VV	12484	161300	1.18%	0.027%
168	9.516	9.500	9.538	VV	13938	177017	1.29%	0.030%
169	9.566	9.538	9.582	VV	7817	112258	0.82%	0.019%
170	9.601	9.582	9.605	VV	9443	93656	0.68%	0.016%
171	9.620	9.605	9.645	VV	14721	202631	1.48%	0.034%
172	9.665	9.645	9.680	VV	6921	80057	0.58%	0.014%
173	9.705	9.680	9.759	VV	116539	1328852	9.69%	0.225%
174	9.785	9.759	9.815	VV	16598	259109	1.89%	0.044%
175	9.826	9.815	9.838	VV	8033	83773	0.61%	0.014%
176	9.857	9.838	9.872	VV	22029	327780	2.39%	0.055%
177	9.881	9.872	9.900	VV	17201	225453	1.64%	0.038%
178	9.917	9.900	9.940	VV	15862	249095	1.82%	0.042%
179	9.946	9.940	9.955	VV	4559	38362	0.28%	0.006%
180	9.967	9.955	10.005	VV	5438	110878	0.81%	0.019%
181	10.028	10.005	10.052	VV	20493	251119	1.83%	0.042%
182	10.080	10.052	10.095	VV	5183	109199	0.80%	0.018%
183	10.122	10.095	10.165	VV	269719	3145274	22.92%	0.532%
184	10.188	10.165	10.213	VV	11569	171314	1.25%	0.029%
185	10.226	10.213	10.234	VV	3013	32389	0.24%	0.005%
186	10.246	10.234	10.269	VV	5833	60961	0.44%	0.010%
187	10.294	10.269	10.315	PV	3114	50368	0.37%	0.009%
188	10.331	10.315	10.349	VV	3485	46073	0.34%	0.008%
189	10.366	10.349	10.381	VV	6613	73956	0.54%	0.013%
190	10.393	10.381	10.405	VV	4033	40306	0.29%	0.007%
191	10.419	10.405	10.434	VV	6068	68061	0.50%	0.012%
192	10.450	10.434	10.468	VV	4944	63240	0.46%	0.011%
193	10.506	10.468	10.536	VV	10636	206492	1.51%	0.035%
194	10.564	10.536	10.574	VV	10455	139538	1.02%	0.024%

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195	10.590	10.574	10.614	VV	25837	337396	2.46%	0.057%
196	10.630	10.614	10.649	VV	13979	162162	1.18%	0.027%
197	10.657	10.649	10.680	VV	3075	45061	0.33%	0.008%
198	10.707	10.680	10.741	VV	16935	265622	1.94%	0.045%
199	10.761	10.741	10.795	VV	15701	246788	1.80%	0.042%
200	10.803	10.795	10.813	VV	2810	26215	0.19%	0.004%
201	10.831	10.813	10.836	VV	5277	54429	0.40%	0.009%
202	10.862	10.836	10.869	VV	13099	173749	1.27%	0.029%
203	10.879	10.869	10.891	VV	15701	169996	1.24%	0.029%
204	10.914	10.891	10.929	VV	33293	518380	3.78%	0.088%
205	10.933	10.929	10.958	VV	21016	221615	1.62%	0.037%
206	10.985	10.958	10.996	VV	5936	97766	0.71%	0.017%
207	11.013	10.996	11.031	VV	10483	131199	0.96%	0.022%
208	11.039	11.031	11.064	VV	3591	56503	0.41%	0.010%
209	11.081	11.064	11.087	VV	8274	75460	0.55%	0.013%
210	11.116	11.087	11.159	VV	498683	5676482	41.37%	0.960%
211	11.188	11.159	11.236	VV	163615	2154361	15.70%	0.364%
212	11.239	11.236	11.247	VV	3930	24737	0.18%	0.004%
213	11.260	11.247	11.273	VV	3278	41468	0.30%	0.007%
214	11.284	11.273	11.290	VV	2982	24696	0.18%	0.004%
215	11.319	11.290	11.340	VV	5057	89833	0.65%	0.015%
216	11.364	11.340	11.379	VV	6487	97728	0.71%	0.017%
217	11.401	11.379	11.444	VV	31784	477178	3.48%	0.081%
218	11.473	11.444	11.490	PV	4844	95557	0.70%	0.016%
219	11.517	11.490	11.538	VV	53917	688262	5.02%	0.116%
220	11.566	11.538	11.595	VV	243408	2905132	21.17%	0.491%
221	11.603	11.595	11.607	VV	6806	48323	0.35%	0.008%
222	11.649	11.607	11.686	VV	22923	519651	3.79%	0.088%
223	11.719	11.686	11.743	PV	47996	600121	4.37%	0.102%
224	11.765	11.743	11.774	VV	11517	134178	0.98%	0.023%
225	11.806	11.774	11.848	VV	38670	634783	4.63%	0.107%
226	11.874	11.848	11.893	VV	23546	296882	2.16%	0.050%
227	11.916	11.893	11.931	VV	57321	645361	4.70%	0.109%
228	11.947	11.931	11.984	VV	75390	860801	6.27%	0.146%
229	12.009	11.984	12.018	VV	69093	752403	5.48%	0.127%
230	12.031	12.018	12.050	VV	100662	1225077	8.93%	0.207%
231	12.065	12.050	12.079	VV	44980	529593	3.86%	0.090%
232	12.096	12.079	12.131	VV	57913	763602	5.57%	0.129%
233	12.157	12.131	12.200	VV	24348	550198	4.01%	0.093%
234	12.237	12.200	12.260	VV	22151	443884	3.24%	0.075%
235	12.277	12.260	12.298	VV	21264	257019	1.87%	0.043%
236	12.332	12.298	12.346	VV	11583	221441	1.61%	0.037%
237	12.364	12.346	12.378	VV	16911	244905	1.78%	0.041%
238	12.396	12.378	12.417	VV	41733	499035	3.64%	0.084%
239	12.436	12.417	12.443	VV	12264	139074	1.01%	0.024%
240	12.460	12.443	12.467	VV	18689	219476	1.60%	0.037%
241	12.493	12.467	12.512	VV	144970	1890701	13.78%	0.320%
242	12.522	12.512	12.557	VV	21346	337079	2.46%	0.057%
243	12.596	12.557	12.623	VV	17134	335583	2.45%	0.057%
244	12.638	12.623	12.652	VV	8355	119122	0.87%	0.020%
245	12.664	12.652	12.677	VV	8771	102346	0.75%	0.017%
246	12.702	12.677	12.720	VV	26322	431419	3.14%	0.073%

rteres								
247	12.726	12.720	12.744	VV	17662	160349	1.17%	0.027%
248	12.770	12.744	12.796	VV	36746	530002	3.86%	0.090%
249	12.819	12.796	12.840	VV	51372	745114	5.43%	0.126%
250	12.879	12.840	12.907	VV	243208	3286440	23.95%	0.556%
251	12.945	12.907	12.979	VV	720238	8743447	63.73%	1.479%
252	12.999	12.979	13.018	VV	11248	151216	1.10%	0.026%
253	13.045	13.018	13.053	VV	6114	92282	0.67%	0.016%
254	13.069	13.053	13.082	VV	12637	165841	1.21%	0.028%
255	13.120	13.082	13.137	VV	30264	606310	4.42%	0.103%
256	13.149	13.137	13.164	VV	18005	248761	1.81%	0.042%
257	13.171	13.164	13.209	VV	11899	170306	1.24%	0.029%
258	13.242	13.209	13.259	VV	553017	6708453	48.89%	1.135%
259	13.268	13.259	13.281	VV	73254	785615	5.73%	0.133%
260	13.291	13.281	13.306	VV	69953	766859	5.59%	0.130%
261	13.323	13.306	13.353	VV	68977	918652	6.70%	0.155%
262	13.374	13.353	13.389	VV	11033	160254	1.17%	0.027%
263	13.408	13.389	13.421	VV	22862	281078	2.05%	0.048%
264	13.437	13.421	13.459	VV	27530	340420	2.48%	0.058%
265	13.501	13.459	13.529	PV	48106	730240	5.32%	0.124%
266	13.560	13.529	13.564	VV	23923	340516	2.48%	0.058%
267	13.572	13.564	13.607	VV	25028	378011	2.76%	0.064%
268	13.631	13.607	13.648	VV	28773	355338	2.59%	0.060%
269	13.659	13.648	13.671	VV	12282	140782	1.03%	0.024%
270	13.697	13.671	13.704	VV	43581	562809	4.10%	0.095%
271	13.722	13.704	13.751	VV	87642	1260664	9.19%	0.213%
272	13.765	13.751	13.774	VV	4719	54007	0.39%	0.009%
273	13.826	13.774	13.862	VV	134511	2231313	16.26%	0.377%
274	13.894	13.862	13.908	VV	16059	254286	1.85%	0.043%
275	13.934	13.908	13.956	VV	127994	1723215	12.56%	0.292%
276	13.972	13.956	13.992	VV	49717	610555	4.45%	0.103%
277	14.013	13.992	14.041	VV	24333	419018	3.05%	0.071%
278	14.078	14.041	14.122	VV	231777	3640642	26.53%	0.616%
279	14.142	14.122	14.164	VV	40461	541084	3.94%	0.092%
280	14.181	14.164	14.191	VV	6404	91088	0.66%	0.015%
281	14.216	14.191	14.239	VV	11713	210842	1.54%	0.036%
282	14.282	14.239	14.326	VV	22569	494458	3.60%	0.084%
283	14.331	14.326	14.334	VV	5942	26108	0.19%	0.004%
284	14.347	14.334	14.367	VV	6642	93984	0.68%	0.016%
285	14.385	14.367	14.406	VV	7720	123498	0.90%	0.021%
286	14.411	14.406	14.427	VV	4728	48885	0.36%	0.008%
287	14.448	14.427	14.454	VV	9535	103173	0.75%	0.017%
288	14.468	14.454	14.484	VV	13834	177856	1.30%	0.030%
289	14.530	14.484	14.548	VV	26384	628903	4.58%	0.106%
290	14.561	14.548	14.579	VV	28227	387063	2.82%	0.065%
291	14.585	14.579	14.606	VV	14296	149913	1.09%	0.025%
292	14.638	14.606	14.657	VV	40312	650096	4.74%	0.110%
293	14.664	14.657	14.695	VV	21027	319823	2.33%	0.054%
294	14.741	14.695	14.780	VV	58511	1187634	8.66%	0.201%
295	14.804	14.780	14.827	VV	86728	1166544	8.50%	0.197%
296	14.865	14.827	14.907	VV	33410	901760	6.57%	0.153%
297	14.930	14.907	14.936	VV	17541	212422	1.55%	0.036%
298	14.981	14.936	15.026	VV	120649	2166719	15.79%	0.367%
299	15.028	15.026	15.039	VV	2085	8664	0.06%	0.001%

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300	15.071	15.039	15.082	PV	22402	293643	2.14%	0.050%
301	15.120	15.082	15.141	VV	313459	4957503	36.13%	0.839%
302	15.164	15.141	15.177	VV	313818	4194388	30.57%	0.710%
303	15.184	15.177	15.240	VV	212206	2326288	16.96%	0.394%
304	15.280	15.240	15.337	VV	80802	1518448	11.07%	0.257%
305	15.366	15.337	15.394	VV	43536	687931	5.01%	0.116%
306	15.425	15.394	15.444	PV	29878	471605	3.44%	0.080%
307	15.459	15.444	15.471	VV	19332	265251	1.93%	0.045%
308	15.489	15.471	15.534	VV	17519	425455	3.10%	0.072%
309	15.563	15.534	15.589	VV	79159	1190950	8.68%	0.201%
310	15.602	15.589	15.621	VV	15609	214904	1.57%	0.036%
311	15.634	15.621	15.645	VV	5847	62493	0.46%	0.011%
312	15.670	15.645	15.677	VV	5517	78428	0.57%	0.013%
313	15.709	15.677	15.727	VV	20624	399299	2.91%	0.068%
314	15.731	15.727	15.734	VV	12302	46095	0.34%	0.008%
315	15.749	15.734	15.769	VV	19163	320981	2.34%	0.054%
316	15.794	15.769	15.814	VV	71002	1007629	7.34%	0.170%
317	15.833	15.814	15.861	VV	35687	594830	4.34%	0.101%
318	15.879	15.861	15.894	VV	24061	320651	2.34%	0.054%
319	15.953	15.894	15.994	VV	56252	1748550	12.74%	0.296%
320	16.031	15.994	16.062	VV	25177	567622	4.14%	0.096%
321	16.073	16.062	16.097	VV	10842	179608	1.31%	0.030%
322	16.117	16.097	16.137	VV	19852	320970	2.34%	0.054%
323	16.155	16.137	16.171	VV	21237	303886	2.21%	0.051%
324	16.209	16.171	16.257	VV	200010	3138110	22.87%	0.531%
325	16.262	16.257	16.267	VV	9914	47981	0.35%	0.008%
326	16.269	16.267	16.277	VV	7871	43342	0.32%	0.007%
327	16.297	16.277	16.305	VV	11030	149221	1.09%	0.025%
328	16.321	16.305	16.329	VV	8507	108575	0.79%	0.018%
329	16.335	16.329	16.343	VV	8020	57191	0.42%	0.010%
330	16.350	16.343	16.357	VV	7610	54305	0.40%	0.009%
331	16.392	16.357	16.421	VV	25559	658969	4.80%	0.111%
332	16.429	16.421	16.443	VV	18105	203927	1.49%	0.034%
333	16.469	16.443	16.488	VV	24842	515515	3.76%	0.087%
334	16.501	16.488	16.535	VV	25519	606657	4.42%	0.103%
335	16.550	16.535	16.556	VV	20771	229044	1.67%	0.039%
336	16.583	16.556	16.629	VV	51211	1460201	10.64%	0.247%
337	16.689	16.629	16.706	VV	296915	5013930	36.54%	0.848%
338	16.713	16.706	16.756	VV	134347	1788222	13.03%	0.303%
339	16.814	16.756	16.837	VV	83285	1831880	13.35%	0.310%
340	16.851	16.837	16.875	VV	34805	704377	5.13%	0.119%
341	16.883	16.875	16.886	VV	29013	179245	1.31%	0.030%
342	16.905	16.886	16.920	VV	45034	754787	5.50%	0.128%
343	16.933	16.920	16.939	VV	36902	392494	2.86%	0.066%
344	16.941	16.939	16.947	VV	35436	168397	1.23%	0.028%
345	17.009	16.947	17.035	VV	198402	4314975	31.45%	0.730%
346	17.068	17.035	17.102	VV	247801	3965957	28.91%	0.671%
347	17.162	17.102	17.197	VV	265719	5505731	40.13%	0.931%
348	17.215	17.197	17.252	VV	51031	1530624	11.16%	0.259%
349	17.273	17.252	17.286	VV	57380	1042657	7.60%	0.176%
350	17.311	17.286	17.317	VV	54561	992758	7.24%	0.168%
351	17.319	17.317	17.338	VV	53599	602616	4.39%	0.102%

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352	17.367	17.338	17.387	VV	53837	1420677	10.35%	0.240%
353	17.427	17.387	17.457	VV	79918	2797958	20.39%	0.473%
354	17.473	17.457	17.503	VV	68393	1636148	11.93%	0.277%
355	17.525	17.503	17.541	VV	71821	1370673	9.99%	0.232%
356	17.578	17.541	17.582	VV	74798	1673351	12.20%	0.283%
357	17.589	17.582	17.605	VV	75105	966081	7.04%	0.163%
358	17.612	17.605	17.629	VV	69332	902031	6.57%	0.153%
359	17.649	17.629	17.669	VV	69951	1452611	10.59%	0.246%
360	17.685	17.669	17.697	VV	61403	972180	7.09%	0.164%
361	17.726	17.697	17.754	VV	89085	2359342	17.20%	0.399%
362	17.786	17.754	17.805	VV	66533	1823827	13.29%	0.309%
363	17.825	17.805	17.841	VV	62191	1291818	9.42%	0.219%
364	17.846	17.841	17.864	VV	60995	800822	5.84%	0.135%
365	17.878	17.864	17.894	VV	59556	1020810	7.44%	0.173%
366	17.906	17.894	17.923	VV	61136	990470	7.22%	0.168%
367	17.963	17.923	17.971	VV	65895	1751435	12.77%	0.296%
368	17.994	17.971	17.999	VV	68217	1135092	8.27%	0.192%
369	18.052	17.999	18.079	VV	250366	5916035	43.12%	1.001%
370	18.100	18.079	18.124	VV	77052	1898470	13.84%	0.321%
371	18.200	18.124	18.217	VV	108694	4688271	34.17%	0.793%
372	18.227	18.217	18.260	VV	97184	2219843	16.18%	0.376%
373	18.273	18.260	18.277	VV	77502	757488	5.52%	0.128%
374	18.294	18.277	18.316	VV	80422	1745663	12.72%	0.295%
375	18.350	18.316	18.367	VV	109699	2750355	20.05%	0.465%
376	18.374	18.367	18.386	VV	96538	1024056	7.46%	0.173%
377	18.408	18.386	18.419	VV	128210	2236192	16.30%	0.378%
378	18.445	18.419	18.467	VV	208501	4436752	32.34%	0.751%
379	18.473	18.467	18.507	VV	130730	2581196	18.81%	0.437%
380	18.531	18.507	18.547	VV	100514	2231149	16.26%	0.377%
381	18.571	18.547	18.591	VV	148461	3226292	23.51%	0.546%
382	18.604	18.591	18.666	VV	124550	4662269	33.98%	0.789%
383	18.702	18.666	18.743	VV	221690	5987399	43.64%	1.013%
384	18.784	18.743	18.790	VV	110336	2919317	21.28%	0.494%
385	18.794	18.790	18.800	VV	108538	637573	4.65%	0.108%
386	18.830	18.800	18.852	VV	146663	3806608	27.74%	0.644%
387	18.886	18.852	18.921	VV	286247	6905105	50.33%	1.168%
388	18.948	18.921	18.961	VV	112386	2520521	18.37%	0.426%
389	18.991	18.961	19.017	VV	137639	3963472	28.89%	0.671%
390	19.040	19.017	19.072	VV	132230	4042619	29.46%	0.684%
391	19.079	19.072	19.104	VV	122011	2215109	16.14%	0.375%
392	19.137	19.104	19.151	VV	134709	3617725	26.37%	0.612%
393	19.167	19.151	19.194	VV	138278	3319892	24.20%	0.562%
394	19.240	19.194	19.264	VV	194599	6540426	47.67%	1.106%
395	19.284	19.264	19.302	VV	175198	3760076	27.41%	0.636%
396	19.312	19.302	19.352	VV	153117	4188257	30.53%	0.709%
397	19.363	19.352	19.369	VV	142013	1353890	9.87%	0.229%
398	19.386	19.369	19.396	VV	150257	2325740	16.95%	0.393%
399	19.415	19.396	19.448	VV	154350	4427760	32.27%	0.749%
400	19.496	19.448	19.509	VV	142406	4944692	36.04%	0.836%
401	19.524	19.509	19.537	VV	144537	2409693	17.56%	0.408%
402	19.552	19.537	19.563	VV	152640	2245748	16.37%	0.380%
403	19.579	19.563	19.597	VV	153547	3054435	22.26%	0.517%
404	19.614	19.597	19.623	VV	149123	2251616	16.41%	0.381%

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405	19.631	19.623	19.637	VV	145820	1153018	8.40%	0.195%
406	19.671	19.637	19.719	VV	305257	9999706	72.88%	1.692%
407	19.737	19.719	19.756	VV	172266	3693732	26.92%	0.625%
408	19.796	19.756	19.823	VV	180426	6884754	50.18%	1.165%
409	19.865	19.823	19.901	VV	226570	9148907	66.68%	1.548%
410	19.991	19.965	19.995	VV	207158	3442475	25.09%	0.582%
411	20.023	19.995	20.062	VV	330463	9946804	72.50%	1.683%
412	20.072	20.062	20.094	VV	200739	3731558	27.20%	0.631%
413	20.103	20.094	20.124	VV	201351	3489843	25.44%	0.590%
414	20.143	20.124	20.171	VV	204086	5527008	40.28%	0.935%
415	20.280	20.268	20.287	VV	221229	2378037	17.33%	0.402%
416	20.322	20.287	20.341	VV	245596	7562004	55.12%	1.279%
417	20.350	20.341	20.365	VV	232880	3340078	24.34%	0.565%
418	20.414	20.365	20.450	VV	361897	13720282	100.00%	2.321%
419	20.458	20.450	20.464	VV	239392	2028591	14.79%	0.343%
420	20.486	20.464	20.504	VV	250050	5844858	42.60%	0.989%
421	20.544	20.534	20.551	VV	245433	2319583	16.91%	0.392%
422	20.575	20.551	20.584	VV	249661	4885802	35.61%	0.827%
423	20.619	20.584	20.644	VV	269150	9147350	66.67%	1.547%
424	20.708	20.677	20.717	VV	253972	5909921	43.07%	1.000%
425	20.723	20.717	20.736	VV	255045	2973303	21.67%	0.503%
426	20.759	20.746	20.764	VV	263599	2796451	20.38%	0.473%
427	20.769	20.764	20.778	VV	263603	2157089	15.72%	0.365%
428	20.786	20.778	20.839	VV	254321	8826654	64.33%	1.493%
429	20.854	20.839	20.865	VV	225302	3464979	25.25%	0.586%
430	20.883	20.865	20.888	VV	227968	3063588	22.33%	0.518%
431	20.897	20.888	20.924	VV	231034	4823670	35.16%	0.816%
432	20.934	20.924	20.943	VV	238039	2572770	18.75%	0.435%
433	20.949	20.943	20.956	VV	227739	1763331	12.85%	0.298%
434	20.968	20.956	20.973	VV	227415	2268262	16.53%	0.384%
435	20.980	20.973	20.986	VV	226874	1869355	13.62%	0.316%
436	21.004	20.986	21.031	VV	234512	6113262	44.56%	1.034%
437	21.044	21.031	21.066	VV	233732	4877121	35.55%	0.825%
438	21.070	21.066	21.115	VV	221849	6147881	44.81%	1.040%
439	21.149	21.115	21.200	VV	309876	12001303	87.47%	2.030%
440	21.215	21.200	21.219	VV	194250	2206587	16.08%	0.373%
441	21.223	21.219	21.226	VV	191435	811844	5.92%	0.137%
442	21.282	21.264	21.299	VV	199370	4109688	29.95%	0.695%
443	21.349	21.321	21.375	VV	197580	6114244	44.56%	1.034%
444	21.382	21.375	21.394	VV	192675	2145688	15.64%	0.363%
445	21.400	21.394	21.411	VV	185798	1830431	13.34%	0.310%
446	21.430	21.424	21.437	VV	183742	1442508	10.51%	0.244%
447	21.462	21.437	21.474	VV	186192	3966887	28.91%	0.671%
448	21.480	21.474	21.500	VV	179006	2758758	20.11%	0.467%
449	21.531	21.500	21.537	VV	177041	3869626	28.20%	0.655%
450	21.544	21.537	21.551	VV	175464	1372313	10.00%	0.232%
451	21.558	21.551	21.562	VV	176698	1190518	8.68%	0.201%
452	21.567	21.562	21.593	VV	180663	3260085	23.76%	0.552%
453	21.728	21.720	21.734	VV	141181	1128300	8.22%	0.191%
454	21.737	21.734	21.752	VV	140132	1509748	11.00%	0.255%
455	21.758	21.752	21.762	VV	140495	855465	6.24%	0.145%
456	21.775	21.762	21.779	VV	144502	1444318	10.53%	0.244%

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457	21.784	21.779	21.790	VV	143639	893034	6.51%	0.151%
458	21.802	21.790	21.847	VV	144890	4796300	34.96%	0.811%
459	21.850	21.847	21.865	VV	138951	1375337	10.02%	0.233%
460	21.868	21.865	21.893	VV	130539	2185352	15.93%	0.370%
461	21.902	21.893	21.911	VV	127132	1307178	9.53%	0.221%
462	21.929	21.911	21.937	VV	136307	2038659	14.86%	0.345%
463	21.946	21.937	21.980	VV	140027	3357786	24.47%	0.568%
464	22.054	21.980	22.099	VV	206083	10896978	79.42%	1.843%
465	22.104	22.099	22.117	VV	109702	1209935	8.82%	0.205%

Sum of corrected areas: 591117843

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